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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/516,799
				Filing Date	July 27, 2005
				First Named Inventor	Csaba Szeles
				Art Unit	2878-1722
Sheet	1	of	2	Examiner Name	Not Yet Assigned <i>Hitesha</i>
				Attorney Docket Number	4375-045835

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
F.H.	1	US- 5,861,321	01-19-1999	Tregilgas et al.	—
F.H.	2	US- 4,566,918	01-28-1986	Irvine et al.	—
F.H.	3	US- 4,190,486	02-26-1980	Kyle	—
F.H.	4	US- 3,718,511	02-27-1973	Moulin	—
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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴ Kind Code ⁵ (if known)				

Examiner Signature	<i>L. Hitesha</i>	Date Considered	6/19/06
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Substitute for form 1449B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Application Number	10/516,799
				Filing Date	July 27, 2005
				First Named Inventor	Csaba Szeles
				Art Unit	2878-1720
				Examiner Name	Not Yet Assigned <i>H. Teshie</i>
Sheet	2	of	2	Attorney Docket Number	4375-045835

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
<i>F.H.</i>	5	AVELLA et al., "Uniformity and Physical Properties of Semi-Insulating Fe-doped InP After Wafer and Ingot Annealing", Journal of Applied Physics, 1997, pp. 3836-3845, Vol. 82. No. 8, USA.	
<i>F.H.</i>	6	MCGREGOR, et al., "Gallium Arsenide Radiation Detectors and Spectrometers", Semiconductors and Semimetals, 1995, p. 383, Vol. 43.	
<i>F.H.</i>	7	PAPASTAMATIOU et al., "Recombination Mechanism and Carrier Lifetimes of Semi-Insulating GAAS-CR", Journal of Applied Physics, 1990, pp. 1094-1098, Vol. 68 No. 3, USA.	
<i>F.H.</i>	8	MARFAING, Y., "Models of Donor Impurity Compensation in Cadmium Telluride", Revue de Physique Appliquee, Feb. 1977, pp. 211-17, Vol. 12 No. 2, France.	
<i>F.H.</i>	9	CHERN et al., "The Defect Structure of CdTe: Hall Data", Journal of Solid State Chemistry", May 1975, pp. 33-43, Vol. 14 No. 1, USA.	
<i>F.H.</i>	10	SIFFERT et al., "Cadmium Telluride Nuclear Radiation Detectors", IEEE Transactions on Nuclear Science, Feb. 1975, pp. 211-25, Vol. 22 No. 1, USA.	

Examiner Signature	<i>[Signature]</i>	Date Considered	<i>6/19/2006</i>
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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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